

The Cambridge Program at Gainesville High School

Advanced International Certificate of Education

Gainesville High School graduated its second Cambridge Advanced International Certificate of Education (AICE) Class in June 2009, and remains the only University of Cambridge Center in Alachua County. The Fall 2009 freshman class—our Class of 2013—is the sixth Cambridge class at Gainesville High School.

The Cambridge curriculum is taught in over 150 different countries and is recognized as one of the leading academic programs in the world. Its qualifications are acknowledged by universities worldwide and are valued for their high standards and for the advanced skills and abilities they develop in students.



2009 Cambridge Graduates were admitted to:
Georgia Tech University
Univ. of Florida Honors
Agnes Scott
Middlebury College
New York University
University Mass Amherst
Davidson
Northwestern University
Queens University
University of Notre Dame
Florida State University
North Carolina State
New College of Florida
Eckerd College
Emory University
The Honors Medical Scholarship Program FSU
Spelman College
University of Virginia
Wake Forest University
University of Oklahoma
University of Florida
Wilkes College at FAU
University of South FL
Cornell
UNC Chapel Hill
UCF Burnett Hon. College
Stetson University
UC San Diego
University of Georgia
University of Michigan
USF Honors College
University of Texas
Vanderbilt University
Virginia Tech

Cambridge courses at GHS are demanding, pre-university courses that emphasize higher order thinking, teamwork, verbal ability, writing, investigative skills and problem solving.

Cambridge students are highly motivated individuals who excel academically. Most students actively participate in extracurricular activities—both at GHS and in the community.

Cambridge students are major contributors to band, sports, drama, and other programs at GHS. In fact, we find that students who actively participate in extracurricular activities are particularly attracted to the Gainesville High School Cambridge Program and excel with their balanced mix of academics, athletics, school activities, leadership and community service.

Cambridge is an Alachua County Schools full magnet program with transportation provided by the district.

About Gainesville High School

Gainesville High School, the flagship high school in Alachua County, was founded in 1900 and originally included grades one through twelve. The school moved to its current site in 1955. Today, close to 2,000 students are proud to be GHS Purple Hurricanes!



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Gainesville High School



GHS CAMBRIDGE CLASS OF 2009

CAMBRIDGE PROGRAM



UNIVERSITY of CAMBRIDGE
International Examinations

What is the Cambridge Program?

The Cambridge Program is a rigorous, internationally recognized course of study for academically talented students. The program has been in existence for over 150 years and is under the auspices of the University of Cambridge, in Cambridge, England.

At GHS, the first two years in the Cambridge Program are spent studying a broad curriculum of courses designed to emphasize the development of higher order thinking skills, oral and writing skills, and extensive problem solving and teamwork.



The final two years are spent in the advanced program which is comprised of college-level courses leading to the Advanced International Certificate of Education (AICE) Diploma. The program offers an international pre-university curriculum and examination system which emphasizes the value of broad and balanced study for academically able students.

The AICE curriculum at GHS incorporates a selection of subjects from three curriculum areas: Mathematics and Science; Languages; and Arts and Humanities. Students supplement the Cambridge curriculum by choosing additional courses from a wide variety of electives.

Students from the class of 2010 are applying to:

Duke University	Davidson College	Tufts University
University of Florida	University of Virginia	Florida State University
Princeton University	Vanderbilt University	University Central Florida
University of Cambridge	Georgia Tech University	Emory University
Wake Forest University	Brandeis University	Swarthmore College
New College of Florida	Lewis & Clark	Grinnell College
Yale University	Bowdoin College	College of William & Mary
Agnes Scott College	Smith College	University of South Florida
Eckerd College	Mount Holyoke College	American University
Stanford University	Beloit College	Brown University

Cambridge instruction encourages the application of knowledge, and the development of problem-solving and evaluation skills—those skills which are valued by employers and universities around the world.

The majority of the nation's colleges are awarding students advanced standing and academic credit for Cambridge examinations passed. Today, all students passing AICE examinations are guaranteed up to 45 hours of college credit at all public universities and colleges in Florida, and the state's Bright Futures program recognizes AICE diploma recipients with the full Bright Futures schol-



Cambridge Program Selection

The typical 9th grade student entering the Cambridge Program has an exceptional academic profile with an average middle school grade point average of 3.85 and an average FCAT score in the 90th percentile for both reading comprehension and mathematics problem solving. Most Cambridge students are also involved in a variety of extracurricular activities. Students applying for the GHS Cambridge Program are evaluated for acceptance based on:

- Completed application
- Middle School GPA
- Middle School curriculum
- FCAT or other standardized test scores
- Exemplary citizenship



AICE Diploma Course Sequence

Ninth Grade

Geometry Honors
Pre-AICE Biology or
Pre-AICE Physics
AP World History
Pre-AICE English Language I

Tenth Grade

Algebra II Honors
Pre-AICE Chemistry or
Pre-AICE Physics
AP European History
Pre-AICE English Language II
AP American Government/Critical Thinking Skills
(required/may be taken in grades 10 or 11)

Eleventh Grade

AICE Mathematics (Pre Calculus Accelerated)
AICE Biology or
AP/AICE Chemistry (double-block) or
AP/AICE Physics
AP/AICE United States History
AP/AICE English Language
AICE Psychology
AP American Government/Critical Thinking Skills
(required/may be taken in grades 10 or 11)

Twelfth Grade

AICE Further Mathematics (AP Calculus BC) or
AP/AICE Calculus AB
AICE Biology or
AP/AICE Chemistry (double-block) or
AP/AICE Physics
AP/AICE Economics
AP/AICE English Literature
AICE Thinking Skills
AICE Psychology

Year-Long Academic Electives

AP Environmental Science
Anatomy & Physiology Honors
Psychology/Sociology
Math Analysis
AP Psychology
AP Physics
Spanish I-IV
AP Spanish Language & Literature
French I-IV
AP French Language & Literature
American Sign Language I-II
AP Studio Art
AP Statistics